

111TH CONGRESS
1ST SESSION

H. R. 2316

To direct the Secretary of the Interior to conduct a study of water resources
in the State of California, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 7, 2009

Mr. BACA (for himself and Mrs. NAPOLITANO) introduced the following bill;
which was referred to the Committee on Natural Resources

A BILL

To direct the Secretary of the Interior to conduct a study
of water resources in the State of California, and for
other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Inland Empire Per-
5 chlorate Ground Water Plume Assessment Act of 2009”.

6 **SEC. 2. INLAND EMPIRE WATER RESOURCES STUDY.**

7 (a) IN GENERAL.—Not later than 2 years after funds
8 are made available for this Act, the Secretary of the Inte-
9 rior, acting through the Director of the United States Geo-
10 logical Survey (referred to in this Act as the “Secretary”),

1 in coordination with the State of California (referred to
2 in this Act as the “State”) and any other entities that
3 the Secretary determines to be appropriate (including
4 other Federal agencies and institutions of higher edu-
5 cation), shall complete a study of water resources in the
6 State, including—

7 (1) a survey of ground water resources, includ-
8 ing an analysis of—

9 (A) the delineation, either horizontally or
10 vertically, of the aquifers in the Rialto-Colton
11 basin within the State, including the quantity of
12 water in the aquifers;

13 (B) the availability of ground water re-
14 sources for human use;

15 (C) the salinity of ground water resources;

16 (D) the identification of a recent surge in
17 perchlorate concentrations in ground water,
18 whether significant sources are being flushed
19 through the vadose zone, or if perchlorate is
20 being remobilized;

21 (E) the identification of impacts and
22 extents of all source areas that contribute to
23 the regional plume to be fully characterized;

24 (F) the potential of the ground water re-
25 sources to recharge;

1 (G) the interaction between ground water
2 and surface water;

3 (H) the susceptibility of the aquifers to
4 contamination, including identifying the extent
5 of commingling of plume emanating within sur-
6 rounding areas in San Bernardino County,
7 California; and

8 (I) any other relevant criteria; and

9 (2) a characterization of surface and bedrock
10 geology, including the effect of the geology on
11 ground water yield and quality.

12 (b) STUDY AREAS.—The study carried out under
13 subsection (a) shall include the Rialto-Colton Basin in the
14 State.

15 (c) REPORT.—Not later than 2 years after funds are
16 made available for this Act, the Secretary shall submit to
17 the Committee on Energy and Natural Resources of the
18 Senate and the Committee on Natural Resources of the
19 House of Representatives a report that describes the re-
20 sults of the study.

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